



Missouri Department of Health and Senior Services

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RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466

Margaret T. Donnelly
Director



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

CERTIFICATE OF CALIBRATION

This report shall document that the instrument described herein was examined and tested against NIST-traceable reference standards in accordance with Missouri Department of Health and Senior Services State Public Health Laboratory Breath Alcohol Program's Testing Requirements for the Recalibration of Simulators.

AGENCY: Charleston Department of Public Safety

ADDRESS: 204 N. Main

CITY: Charleston, MO

ZIP: 63834

SIMULATOR INFORMATION

Serial Number: DR 2214

Manufacturer: Guth

Model Number: 2100

CALIBRATION RESULTS

<u>Reference</u> <u>Temperature</u>	<u>Simulator</u> <u>Temperature</u>	<u>Tolerance</u>	<u>Bias</u>	<u>In Tolerance</u>	<u>Combined</u> <u>Uncertainty</u>
34.00	34.00	±0.1 °C	+0.00 °C	YES	±0.04 °C

This calibration was performed with NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian Lutmer

This calibration was performed: 01/11/2013

This simulator has been calibrated according to DHSS specifications



SIMULATOR SERIAL NO.: DR2214
EXPIRATION DATE: 01/11/2014
DATE OF CALIBRATION: 01/11/2013
NIST REF THEM SERIAL NO.: 304447
AVERAGE SIM TEMP.: 34.00 °C
ANALYST INITIALS: BML

Simulator Certificate of Calibration
Modified: 03/25/09
EML